

**RECEIVED  
CENTRAL FAX CENTER  
DEC 13 2006**

Serial No.: 10/712,621

- 8 -

Art Unit: 1723

**REMARKS**

Claims 1-70 were originally filed in this application. Claims 1-20, 30-39, 46-50, 52, and 55-61 were previously canceled, without prejudice or disclaimer. Independent claim 21 is currently amended without introducing new matter. Support for this amendment can be found throughout the application as originally filed including, for example, on page 16. No new claims are added.

As a result claims 21-29, 40-45, 51, 53-54, and 62-67 are pending for examination with claims 21, 40, 51, 62, 68, and 70 being independent claims.

**Interview Summary**

On November 17, 2006, a telephonic interview was inducted between the USPTO Examiner, Joseph Drodge, and an inventor of this application, Frederick Wilkins, along with Applicants' representative, Elias Domingo.

During the interview, the pending claims and specification of the application were discussed along with the cited references in the Office Action dated August 9, 2006.

In particular, Applicants noted that none of the cited references teaches or suggests a system in which discharge water from an electrochemical device is fluidly connected to an auxiliary use, which can be a system that provides irrigation water to, for example, vegetation. Applicants noted that because each of the references fails to teach, suggest, or appreciate such features, independent claims 21 and 40, as well as the dependent claims that respectively depend therefrom, are novel and non-obvious.

Further, Applicants noted that independent claim 51 as well as dependent claims 53 and 54 are novel and non-obvious because none of the references teaches or suggests a water treatment system comprising a means for accumulating water from a water source at a pressure above atmospheric pressure, an electrochemical device fluidly connected to the means for accumulating water, a means for heating the water, and a household water distribution system.

Applicants also noted that claims 62-67 are novel and non-obvious because none of the references teaches or suggests a method for treating water comprising one or more acts of accumulating water from a point of entry at a pressure that is above atmospheric pressure,

797509

Serial No.: 10/712,621

- 9 -

Art Unit: 1723

providing an electrochemical device, transferring at least a portion of the accumulated water to the electrochemical device, removing at least a portion of any undesirable species from the water in the electrochemical device to produce a treated water, and adjusting at least one operating parameter of the electrochemical device. Applicants also noted that claim 68 and 69 are novel and non-obvious because none of the references teaches or suggests a system comprising a pressurized fluid reservoir in thermal communication with a heat exchange, and a fluid treatment device fluidly connected to the pressurized fluid reservoir, wherein the fluid treatment device comprises a device selected from the group consisting of an electrochemical device and a reverse osmosis device. Applicants again noted that the references also fail to teach a method for facilitating water treatment providing a system comprising a pressurizeable reservoir system that is fluidly connectable to a point of entry and an electrochemical device fluidly connected to the pressurizable reservoir system and fluidly connectable to a water distribution system as recited in dependent claim 70.

Applicants agreed to amend the paragraph beginning at line 28 of page 5 so as to include the respective serial numbers for each of the incorporated patent applications.

### Conclusion

Entry of the Amendments is respectfully requested. In view of the foregoing Amendments and Remarks, along with the Amendments and Remarks submitted in the previously filed Response, this application is in condition for allowance; a notice to this effect is respectfully requested. If the Examiner believes that the application is not in condition for allowance, the Examiner is requested to call Applicants' attorney at the telephone number listed below.

797509

Serial No.: 10/712,621

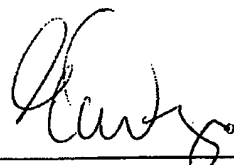
- 10 -

Art Unit: 1723

If this Response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee occasioned by this Response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50/0214.

Respectfully submitted,

*Anil D. Jha et al., Applicants*

By:   
Elias Domingo, Reg. No. 52,827  
Peter C. Lando, Reg. No. 34,654  
LOWRIE, LANDO & ANASTASI, LLP  
One Main Street  
Cambridge, Massachusetts 02142  
United States of America  
Telephone: 617-395-7000  
Facsimile: 617-395-7070

Siemens Docket No.: 2003P86274US  
USF Docket No. USF/ION/122US  
LLA Docket No.: I0168-707619  
Date: December 13, 2006

797509